



County Health Rankings: a comparison of the health of our communities

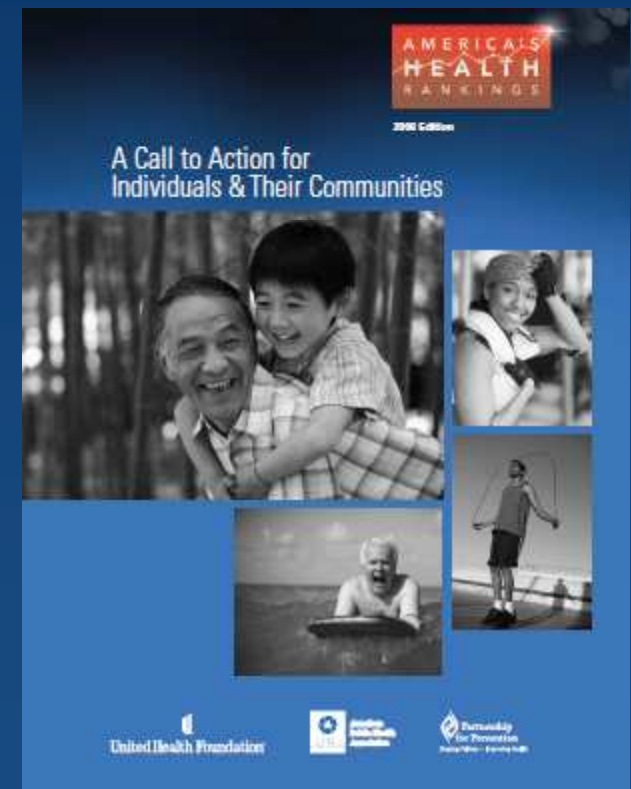
Topeka, Kansas • March 2009

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Kansas Health Institute



Main features of the project

- Experience from the United Health Foundation State Health Rankings
 - Wisconsin
 - TN,
- Model includes both health determinants and health outcomes
- Focused on rankings for county level indicators



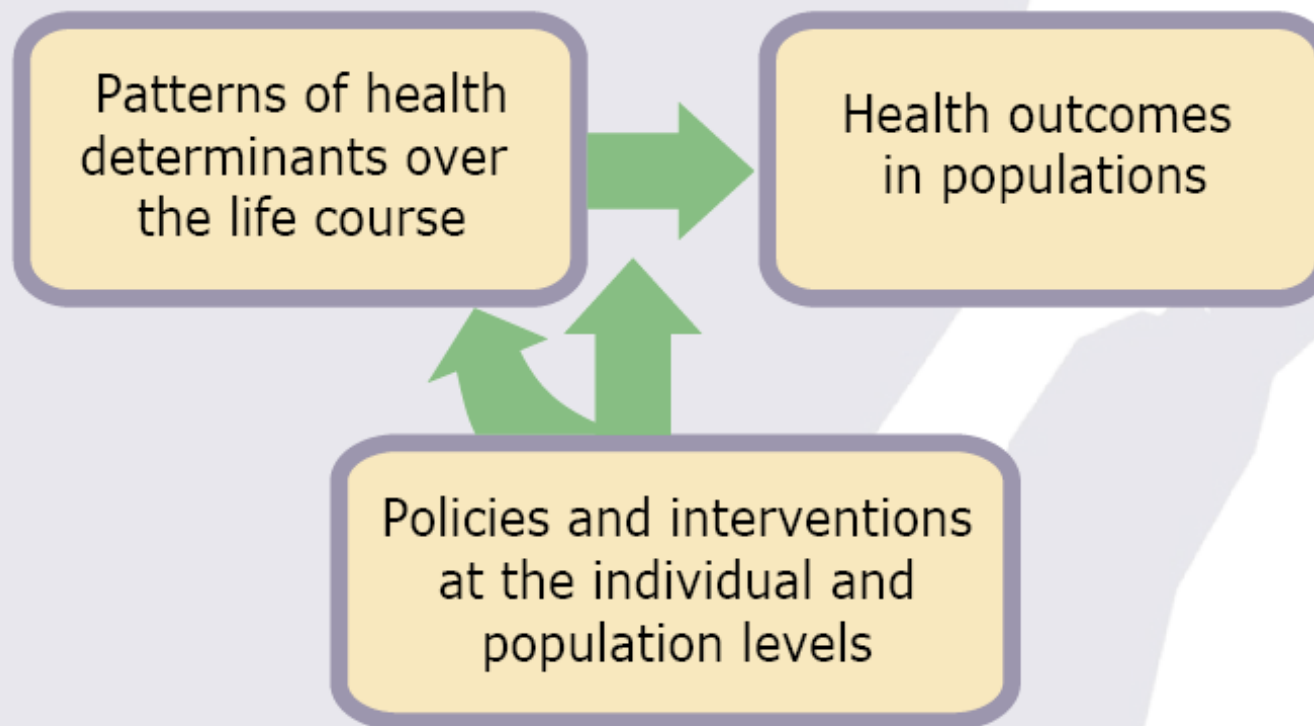


Why ranking

- Allows comparisons
- Easy to understand:
 - Summarizes and translates PH info to the public
- Stimulates discussion, debate about health disparities, differences
 - Learn from each other how to achieve best possible level of population health



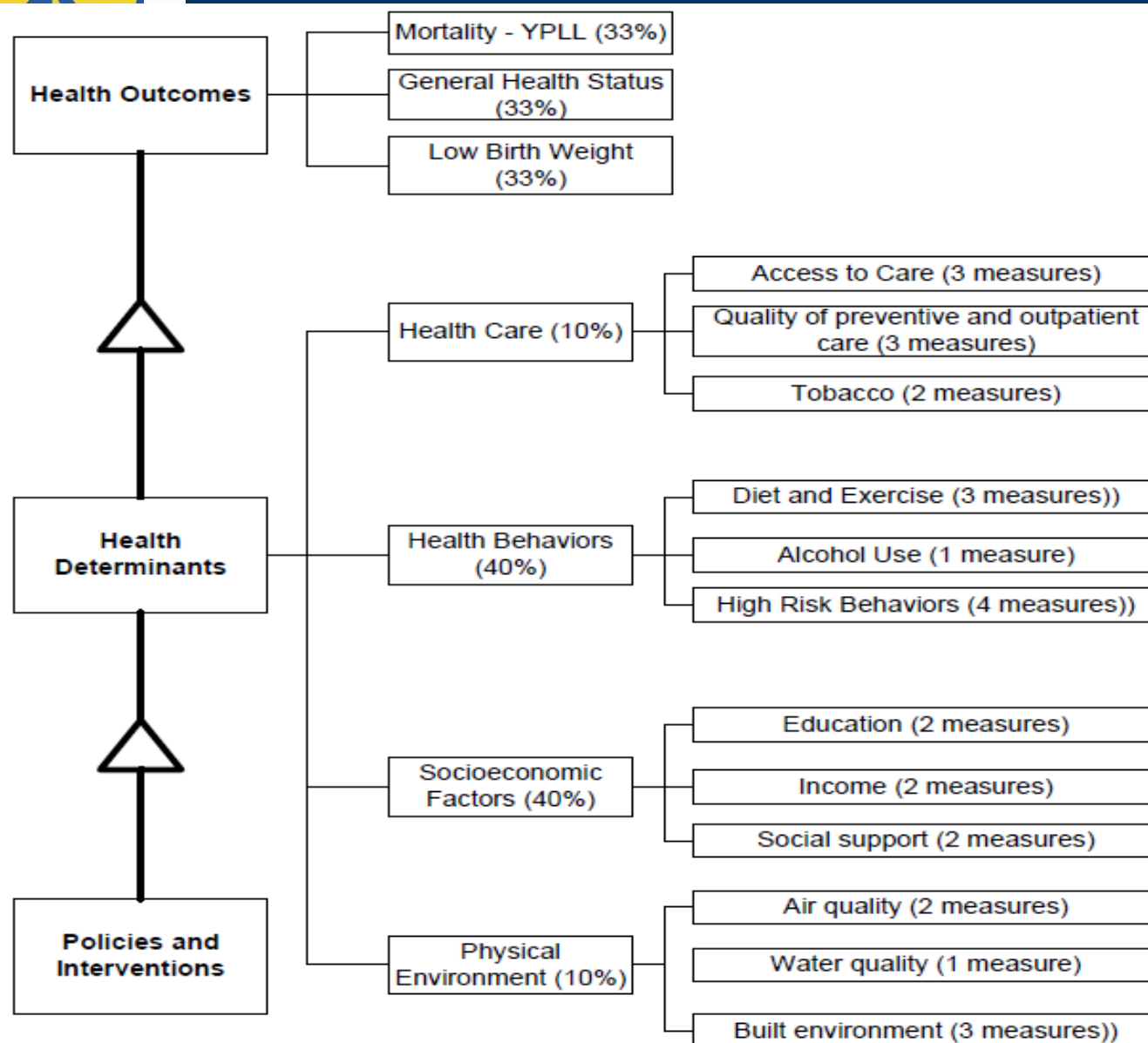
The model



Kindig D, Stoddart G. What is Population Health, American Journal of Public Health, March 2003



Health Policies, Determinants and Indicators





Three Major Rankings

- Health Outcomes
- Health Determinants
- Overall Health Index
- Lag time for outcomes to affect determinants:
 - Comparison of determinants and outcomes rankings can help estimate which direction the county is moving



Criteria for selection of indicators

- Direct proxy measure of important aspect of PH
- Data reasonably valid
- Data publicly available
- Data available at county level
- Data current and updated regularly
 - Most current data set from each source used



Sources of data

- BRFSS = 11
- State Vital Statistics = 7
- Census = 6
- KDHE, various = 3
- Others = 4

TOTAL = 31



Small counts

- Acceptable sample size depends on source of data
- KDHE: no vital events with < 6 counts are reported (confidentiality concerns)
- CDC: no BRFSS reporting if $N < 50$
- When count is insufficient:
 - Values are not shown in any of the tables
 - Values are included in the calculation of the ranking



Number or Reportable Indicators

31 Indicators	26 counties
20 to 30 Indicators	69 counties
< 20 Indicators	10 counties
Smallest number of Indicators = 15	2 counties



A report is
coming
soon....

2008 Wisconsin County Health Rankings



mortality • health status

health care • health behaviors

socioeconomics • environment



University of Wisconsin
SCHOOL OF MEDICINE
AND PUBLIC HEALTH

University of Wisconsin Population Health Institute
Department of Population Health Sciences

WISCONSIN

Wisconsin State Journal

Dane County is sixth healthiest in state report

The area scores well because it has fewer risk factors than most other counties in Wisconsin.

By Patricia Simms
Health reporter

Dane County is one of the 10 healthiest counties in Wisconsin, but UW-Madison experts say other counties in the state are working a lot harder to improve.

The Wisconsin Public Health and Health Policy Institute Tuesday released its first "report card" of the 72 counties.

Health in Wisconsin

The healthiest counties in Wisconsin are not necessarily the ones that have improved the most.

Healthiest counties

TOP 5

1. Ozaukee
2. Waukesha
3. Eau Claire
4. Outagamie
5. Marathon
6. Dane

Most improved counties

Change in years 1995-2000:

TOP 5

1. Sauk
2. Florence
3. Crawford
4. Adams
5. Pepin
37. Dane

Health rankings are based on scores of two components: health behaviors and general health.

Wisconsin Public Health and Health Policy Institute

rescheduled the vote for Thursday.

To your health: County 7th in state wellness

Area well off, study shows

Do you have an opinion?

Contact the Daily News via email at dailynews@conline.net or by phone at 327-XXXX.

By L. Daily

Rankings in Wisconsin's healthiest counties are based on scores of two components: health behaviors and general health.

A8 KENOSHA NEWS THURSDAY, JANUARY 29, 2004

HEALTH: County 'failing'

From Page A1

ease rates. It ranks among the worst in divorce rates and lead poisoning in children.

He said the Assembly will vote next Tuesday, unless unforeseen

smoking bans in restaurants and taverns as bringing down smoking rates in California is an example. On a smaller scale, Remington said, community health insurance plans that offer incentives for the override.

But Gard said that would not



Post-Crescent photo by Kirk Wagner

TONY RAUSCH of Kaukauna goes for a run after working out in the weight room Wednesday at Heart of the Valley YMCA in Kimberly.

Outagamie flexes in health report

By Meena Thiruvengadam
Post-Crescent staff writer

On the Web

Wisconsin Public Health and Health Policy Institute:
www.pophealth.wisc.edu/wphi

Outagamie County residents are some of Wisconsin's healthiest people, according to a report released Wednesday.

But Waupaca County is one of the least healthy in the state, coming up 60th in one aspect studied.

Outagamie County ranked fourth healthiest among Wisconsin's 72 counties in a measure of potential years of life lost and self-reports of fair to

poor health.

"That is pretty reassuring," said 17-year-old Megan Dake, a student at Appleton West High School.

Dake described her own health as decent. "I should work out more," she said.

Overall, Outagamie County residents are work-

ing out enough to earn them a ninth-place ranking when it comes to a measure of their health behaviors and such factors as socioeconomic status and physical environment.

"Outagamie County has both good health and bad health behaviors," said Patrick Remington, co-author of the study. Health behaviors include such things as smoking, exercise, binge drinking and sexually transmitted diseases.

The report, prepared by the Wisconsin Public

Health and Health Policy Institute at the University of Wisconsin Medical School, ranked counties based on 20 factors, including access to health care, mortality rates, healthful behaviors and people's feelings about their health.

Data for the study came from various sources, including random telephone surveys, census reports, the U.S. Centers for Disease Control and Prevention and

See HEALTH, C-3

Ozaukee county state's healthiest

Associated Press

MADISON — A new report ranks a county near Milwaukee as Wisconsin's healthiest community and a county that shares its borders with an American Indian reservation as its least healthiest.

The Wisconsin Public Health and Health Policy Institute released its first "report card" of Wisconsin's 72 counties Wednesday.

The report looked at 20 measures to rate counties on the current health of their residents and on how the health of those

Wisconsin Public Health Institute issues the state's first report card

residents might change in the future.

Those measures included access to health care, healthy behavior and socioeconomic factors like income and education.

In both categories, Ozaukee County in southeastern Wisconsin ranked first, while Menominee County in northern Wisconsin ranked last. Menominee County contains the Menominee American Indi-

an Reservation.

"Basically, a community is measured by its death rate and the way people feel while they are alive," said Patrick Remington, co-author of the study and a University of Wisconsin Medical School professor of preventive medicine.

The report ranked Wisconsin's most populous county, Milwaukee County, as second worst in both categories. The

state's second-most populous county, Dane County, was sixth in current health and fourth in predicted future health.

Data for the study came from various sources, including random telephone surveys, census reports, the U.S. Centers for Disease Control and Prevention and local health departments.

Ozaukee County health officer Glenda Madlom attributes the top ranking to the area's high socioeconomic status and the fact that only 4 percent of county residents had no health insurance.

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– Patrick Remington
co-author of county-by-county health study



Kansas Health Institute

*Healthier Kansans through
informed decisions*